

Abstract of the Disclosure:

5 A method of sending feedback information in a fast physical layer  
hybrid automatic repeat request (HARQ) for frequency division duplex  
communications that form an overall wireless communication system is  
described in which the received packets are acknowledged by transmitting  
feedback data to the sender, wherein the acknowledgement comprises the  
reservation of obtaining a plurality of slots in the uplink/downlink dedicated  
channel radio frame for the feedback data alone. It is also directed to the  
transmission of feedback data used in specified slots within each radio frame,  
10 wherein the first slot used is based upon the time offset between uplink and  
downlink channels, as well as based upon the time required for de-interleaving,  
de-ratematching, decoding and error checking. In an alternative embodiment,  
the method uses dedicated physical control channel (DPCCH) bits in at least  
some of the slots for transmitting such feedback data to the sender.